TRANSFORMING YOUR PASSIONS TO WORTHWHILE ENDEAVOR

- **M.Sc. (Applied Statistics & Analytics)**
- **M.Sc.(Statistics & Data Science)**
- **M.Sc. (Data Science)**

Contents

ABOUT THE SCHOOL

Nilkamal School of Mathematics, Applied Statistics & Analytics, NMIMS University (Deemed University) has launched several programs with the objective of enhancing the skills of numerous students and professionals in cutting-edge technologies. These courses combine theoretical and practical knowledge and are instructed by esteemed academicians, aiming to provide a comprehensive learning experience.

PROGRAM DETAILS

NSOMASA has made departure from conventional higher education models by tackling two crucial challenges: the absence of interdisciplinary courses and the need for industry-relevant curriculum. NSOMASA provides students with the opportunity to enroll in courses spanning humanities, commerce, mathematics, statistics, and computer science, fostering a well-rounded educational experience.

Our School is affiliated to NMIMS University (Deemed University) and offers following programs towards the undergraduate courses:

NAME OF PROGRAMME	CAMPUS	Intake
M.Sc.(Applied Statistics and Analytics)**	MUMBAI	60
M.Sc.(Statistics & Data Science)**	MUMBAI	60
M.Sc.(Data Science)**	MUMBAI	30

Duration - All the above programs are of 2-year duration including **Industry Internship**

** Program will commence only if there are a minimum of 10 eligible candidates after the selection process.

Program Fees: Fees of year 2024 – 2025 is in Rupees. (for information only)
Fees for current year (Batch 2025) will be intimated at the time of admission.

NAME OF PROGRAMME	FEES (p.a in Rs)
M.Sc.(Applied Statistics and Analytics)	Rs.2,50,000/-
M.Sc.(Statistics & Data Science)	Rs.2,50,000/-
M.Sc.(Data Science)	Rs.2,00,000/-

NSOMASA (post) graduate academic programs are delivered on a Semester system, which allows for concentrated work to be achieved across a 15-week time frame.   Students are offered the chance to engage in a variety of courses, which expands their overall knowledge base. Additionally, students receive instruction in a broader array of subjects within their chosen specializations, which deepens their understanding in those areas.

KEY FEATURES

Foster Mathematical, Statistical researchers and Data Scientists who can support the foundation of an information society.

The rapid progress of computers and the expansion of information technology are bringing about significant transformations in our lives and societies. In this increasingly interconnected world, computer science plays a pivotal role as the fundamental technology for constructing a vibrant and satisfying information-based society. NSoMASA is dedicated to nurturing Mathematical and Statistical researchers and Data Scientists who will contribute to establishing the bedrock of this information society.

Knowledge from Mathematics, Statistics and Computer Science with technologies

To acquire advanced knowledge including technology, the School has designed a curriculum built from three subject categories: **(a)** Mathematics, Statistics & Computer Science courses, which cover the fundamental topics in the discipline; **(b)** Advanced courses that open the door to cutting-edge topics; and **(c)** Programming courses that enable students to acquire various programming skills.

Practical Training in Programming Languages

Software programs serve as the foundation for various systems such as Financial Analytics, People Analytics, Pharma Analytics, and many others. At the school, students receive comprehensive instruction that goes beyond programming in multiple languages. They are also provided with practical training to develop a profound comprehension of key concepts, including data structures, control structures, basic algorithms, and the principles underlying software design and development.

Research Projects that foster creativity and expressive power

Upon reaching their second year, all students engage in project work under the supervision of academic mentors. Additionally, postgraduate students participate in internships during the final semester of their two-year program. Through conducting research and independently tackling challenges, students cultivate their creativity and enhance their ability to express themselves effectively.

For Deeper, Wider Knowledge and Skills

At our School, over 80 percent of graduate students progress to postgraduate programs, enabling them to expand their knowledge, develop advanced research skills, and engage in various project-based learning. Some students choose to pursue their postgraduate studies internationally. Upon completion of the master's program, approximately 95 percent of postgraduate students enter the industry with the support of placement assistance

ELIGIBILITY CRITERIA & APPLICATION PROCESS

Those who desire to join our school's program are required to follow the admission process, which is detailed below.

WHO CAN APPLY?

M.Sc. (Applied Statistics & Analytics)

Candidate must hold a **Bachelor's degree in Statistics or Statistics as one of the subjects in the final year** with a minimum of 50% aggregate marks or equivalent grade.

OR

The candidate must hold a bachelor's degree in any stream other than the one mentioned under (i) above, with a minimum of 50% aggregate marks or equivalent grade. The candidate must have passed 10 + 2 or equivalent examination with Mathematics / Mathematics & Statistics / Statistics as a compulsory subject with a minimum 50% marks in the subject.

M.Sc. (Statistics & Data Science)

Candidate must hold a **Bachelor's degree in Statistics** from any recognized University/institute with a minimum of 50% aggregate marks or equivalent grade

OR

Candidate must hold a **Bachelor's degree with Statistics as one of the subjects in the final year** with minimum 50% aggregate marks or equivalent grade.

M.Sc. (Data Science)

Candidate must hold a **Bachelor's degree in Mathematics / Computer Science / Information Technology / Data Science / Artificial Intelligence** from any recognized University/institute with a minimum of 50% aggregate marks or equivalent grade.
OR
Candidate must hold a **Bachelor of Computer Application (BCA)** with a minimum 50% aggregate marks or equivalent grade
OR
Candidate must hold a **Bachelor of Engineering (BE)/ B. Tech degree in Computer Science / Information Technology / Data Science / Artificial Intelligence** from any recognized University/institute with a minimum of 50% aggregate marks or equivalent grade.

Note:

- Candidates awaiting the results of the Final Year Examination may also apply.
- All Eligible candidates would have to appear for a Written Examination conducted at NMIMS, followed by a Personal Interview.
- Candidates who have cleared their graduation by doing a part-time course or through distance learning, correspondence courses, externally, open school from recognized University are eligible to apply & register as per UGC guidelines.
- Submission of AIU equivalence certificate to confirm the eligibility for the program is mandatory for those candidates who have completed their Graduation from overseas Board/ Universities. Applicable to candidates of distance learning/ correspondence course/ open school too.

APPLICATION PROCESS

To be considered for admission, candidates must submit their application along with a payment of non-refundable fees. Selected candidates will receive an offer of admission.

Online registration and Payment of registration fee.

- Visit www.nmims.edu for online registration
- Pay registration fee of Rs.2500 / - **per program**
- **Candidate can select any 2 program out of 3 program**.
- Registration fee is non-refundable / non-transferable.
- Before filling out the online form, please read all the instructions carefully mentioned in the instruction sheet & important dates.

Note:

Please upload the mentioned list of documents before the personal interview is scheduled. It is the important and primary requirement to upload the mandatory documents before the entrance test

List of Documents:

- Degree Marksheet & Certificate (for passed candidate) (attested photocopies)
- 12th Marksheet
- 10th Marksheet

Note :

Candidate's application form will not be considered if they fail to upload the above-mentioned document. Last date to upload above document **22nd May 2025.**

Following are important dates:

Sr. No	Activity	Date
1.	Online Registration on website www.nmims.edu (**MSC ASA, MSC SDS & MSC DS)**	Monday, 27th January 2025
2.	Last date of online Registration	Sunday, 18th May- 2025
3.	Call letters will be available on candidate dashboard for Written Test and Personal	Wednesday, 21-May-2025
4.	Conduct of **Written Test and Personal Interview** (details will be shared in call letter) ***** Separate test as per program selection**. PI common for MSC ASA & MSC SDS and PI separate for MSC DS**	Written Test – **24th May 2025** Personal Interview – **29th, 30th & 31st May 2025**
5.	Declaration of First Merit List (after 5.00 p.m.)	**Friday, 6th June 2025**
6.	Document upload & Payment of Admission fees (first merit list)	07th June to 13-June-2025
7.	Declaration of Second merit list (If required)	**Wednesday, 18th June 2025**
8.	Document upload & Payment of Admission fees (second merit list)	19-june-2025 to 23-June 2025
9.	Commencement of Program	Thursday, 26th June 2025
10.	Closure of Admission	Saturday, 12th July 2025

Note: Candidates must check his/her eligibility before applying for the course.
Kindly check website www.nmims.edu regularly for updates.

Refund Rule:
As per the notification of UGC. Details will be shared at the time of admission.

SELECTION PROCESS

Online Entrance Test (70 Marks) followed by Offline Personal Interview (30 Marks)

A] Entrance Test (70 Marks)
Following is the syllabus of Entrance Test

a) M.Sc. (Applied Statistics & Analytics)

Part	Description	Marks
A	**Common Aptitude based MCQ** (Logical reasoning, Quantitative Aptitude, English Language)	20
B*	**Subject / Domain Specific MCQ** (Basic Statistics, Probability Theory and Distributions, Statistical Inference, Sampling Theory, Operations Research, Time Series Analysis, Multivariate Analysis, Biostatistics, Sectorial Applications of Statistics)	50
	Total	70

b) M.Sc. (Statistics & Data Science)

Part	Description	Marks
A	**Common Aptitude based MCQ** (Logical Reasoning, Quantitative Aptitude, English Language)	20
B*	**Subject / Domain Specific MCQ** (Basic Statistics, Probability theory and Distributions, Statistical Inference, Sampling Theory, Design of Experiments, Operations Research)	50
		70

c) M.Sc. (Data Science)

Part	Description	Marks
A	**Common Aptitude based MCQ** (Logical Reasoning, Quantitative Aptitude, English Language)	20
B*	**Subject / Domain Specific MCQ** (Sets, Relations and Functions, Sequences and Series, Matrices, Permutation and Combination, Probability and Statistics, Interpretation using - Graphs, Bar charts, Pie charts, Venn Diagrams, Core python)	50
		70

* Syllabus will be as per the undergraduate courses.

- Duration: one and half hour (90 Minutes)
- All Questions are compulsory & in multiple choice format
- No negative marking

B] Personal Interview (PI): 30 marks

Personal interviews will be conducted for the above programs.

Merit list will be based on combined score of written test & Personal Interview.

a) Candidates who have applied for the program will have to appear for the Entrance test of respective program separately and

    (i) Personal Interview will be common for; M.Sc. (Applied Statistics & Analytics) and M.Sc. (Statistics & Data Science) programs and

    (ii) Personal interview will be separate for M.Sc. (Data Science) program

The details will be shared in the call letter.

REFUND RULES

As per the notification of UGC. Details will be shared at the time of admission

IMPORTANT INSTRUCTIONS

- Please see the important dates and preserve it as a guide. All announcements from the University will be through its website www.nmims.edu and there will be no separate mail sent. **Kindly check website for regular updates.**

- It is the sole responsibility of the candidates to ascertain whether they possess the necessary and requisite qualification for the admission to the courses at NMIMS.

- The Graduation examination should have been conducted before the program commencement date. Canvassing in any form will disqualify the candidate.

- Admission for appearing Candidates will be provisional till submission of Final Marksheet and will be confirmed on submission & if found eligible as per eligibility criteria.

- We need minimum 10 candidates to start a program.

- Candidate's uploaded documents will be verified online (if selected) & if found not eligible at any stage (even after the course commencement), admission will be cancelled and fees will be refunded as per refund rule clauses

- If at any stage, it is found that a candidate does not satisfy the eligibility criteria or the information furnished by him/her is incorrect, then the application for the admission to the Program, even if selected/admitted and fees paid, will stand cancelled and fees will be forfeited.

- Admission to the program is considered as **"Provisional Admission"** till all required and mandatory documents are submitted by the candidate and the same is verified and approved. If it is found that the candidate is not eligible at any stage (even after the course commencement), admission will be cancelled and fees will be refunded as per refund rule clauses even if selected/ admitted to the program.

- For cancellation/ withdrawal of admission: Withdrawal / cancellation means voluntary withdrawal / cancellation by candidate for any reason. Candidate has to upload cancellation form duly filled and signed, fees paid receipt copy & cancelled cheque (personal account) to mentioned link;
  https://upload.nmims.edu/admission/cancellation/

- NMIMS has full right to disqualify a candidate at any stage of admission process if found ineligible. All matters of dispute will be subject to the legal jurisdiction of Mumbai only.

CONTACT INFORMATION

NMIMS Admission / Application / Technical related queries

1. Toll Free No.: 18001025138 Monday to Saturday (except public holidays)
2. For any support and assistance kindly login to dashboard & raise query in my query section

   Link https://apply.nmims.edu/ or

   email to admission.nsomasa@nmims.edu or

   call on 02242335184

Get In Touch With Us

022-42335184

admission.nsomasa@nmims.edu

1st Floor, Shri Bhagubhai Polytechnic, Vile Parle, Mumbai

https://mathematics.nmims.edu